E32-900TBL-01 User Manual

Test Kit



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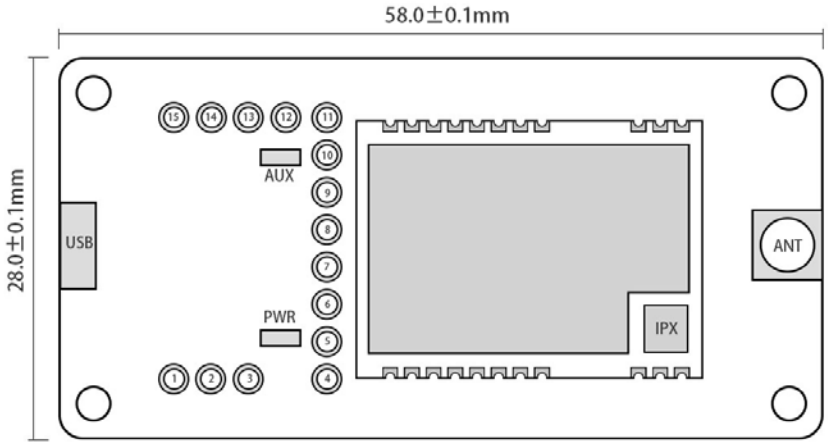
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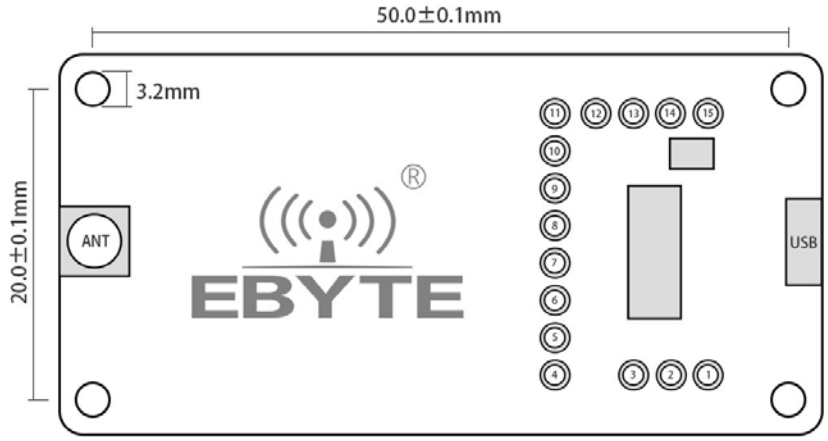


1 Introduction

E32-900TBL-01 is a test kit formed by a series of SMD serial port modules combined with a USB to TTL serial port tes tboard for testing and development, which greatly reduces the difficulty of testing and development for customers. This manual describes how to use the test board. For more details, please refer to the E32-900T20S user manual.

1.1 Size and Pin Definition





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No.	Definition	Function
1	5V	The 5V network on the test board can be short-circuited with VCC using a jumper cap for power input of the module.
2	VCC	Module power input
3	3.3V	The 3.3V network on the test board can be short-circuited with VCC using a jumper cap for power input of the module
4	GND	Test board ground
5	VCC	Module power input
6	NC1	NC
7	NC2	NC
8	NC3	NC
9	RXD	Connect to module TXD for testing
10	TXD	Connect to module RXD for testing
11	AUX	Module AUX，please refer to the module user manual
12	M1	Module M1，for mode selection，suspended as “1”，grounded as “0”
13	GND	Test board ground, usually use with M1
14	M0	Module M0，for mode selection，suspended as “1”，grounded as “0”
15	GND	Test board ground, usually use with M0

2 Quick Start

2.1 Preparation

2.1.1 Install driver

Please go to the official website to download the driver CH341SER.EXE, and double-click to install. This driver supports 32/64-bit Windows 10/8.1/8/7/VISTA/XP, SERVER2016/2012/2008/2003, 2000/ME/98, certified by Microsoft digital signature, and supports USB to 3-wire and 9-wire serial ports Wait.

2.1.2 Connect to serial port

Please prepare the Micro USB cable and antenna, connect them to the E32-900TBL-01 accordingly, and open the corresponding serial port.

2.2 Communication Mode

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As shown in the picture, plug in the jumper cap (select 5V power supply, mode 0), the two E32-900TBL-01 are configured in this way, open the corresponding serial port, you can send and receive data, and you can observe the AUX light on the bottom board flashing.



2.3 Other Mode



As shown in the picture, plug in the jumper cap (select 5V power supply, mode 1). For specific

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functions, please refer to the corresponding serial port module manual.



As shown in the picture, plug in the jumper cap (select 5V power supply, mode 2). For specific functions, please refer to the corresponding serial port module manual.



As shown in the picture, insert the jumper cap (select 5V power supply, mode 3). For specific functions, please refer to the corresponding serial port module manual.

About us

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